

ABSTRACT

OF THE ACADEMIC DISCIPLINE

«BASICS OF ELECTROCARDIOGRAPHY»

DESCRIPTION OF THE DISCIPLINE

The basics of electrocardiography are a selective discipline of the clinical stage of pre-diagnosis training of a doctor, the study of which allows students to master the general principles of using the method of electrocardiography for the diagnosis of heart pathology. characteristic electrocardiographic manifestations of certain diseases of the cardiovascular system.

The organization of the educational process is carried out according to the requirements of the European Credit Transfer System for the organization of the educational process, which is based on determining the educational load of the applicant of higher education, necessary to achieve certain learning outcomes, and is recorded in ECTS credits. The volume of one loan is 30 hours. The load of one academic year is usually 60 ECTS credits. The ECTS credit includes all types of student's work: classroom, independent, practical training, preparation and attestation, etc.

THE PURPOSE AND OBJECTIVES OF THE DISCIPLINE

The purpose of teaching the discipline "Fundamentals of Electrocardiography" is the acquisition by the student of basic theoretical knowledge and professional competencies of electrocardiographic heart examination.

The main tasks of studying the discipline «of Electrocardiography» are:

- Mastering the student with the theoretical knowledge necessary for electrocardiographic research
- Mastering the practical techniques and methods of electrocardiographic examination of the heart
- Assimilation of electrocardiographic semiotics of the most common diseases of the cardiovascular system.

PREREQUISITE AND CORRELATIVE DISCIPLINES

Interdisciplinary connections: according to the curriculum, the study of the discipline "Fundamentals of Electrocardiography" is carried out in the VII-VIII semester, after the student acquires knowledge from certain sections of biological physics, human anatomy, histology, physiology and pathophysiology, with which the discipline program is closely integrated. electrocardiography" contributes to a deeper understanding by the student of the basics of electrocardiographic diagnosis of cardiovascular diseases in the study of the following clinical disciplines – internal medicine, family medicine, the basics of cardiology and pulmonology, anesthesiology and intensive care, ensuring the formation of integration with these disciplines and the ability to apply an electrocardiographic method of examination of the patient in the process of further training and in professional activities.

Prerequisites. The study of discipline involves preliminary assimilation of disciplines in medical and biological physics, human anatomy, histology, physiology and pathophysiology in higher education institutions.

Post-requisite. The main provisions of the discipline should be used in the study of professional disciplines.